AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS:

Claims 1 to 6. (Canceled).

7. (New) An angle-resolving antenna system for pulse radar applications in automotive technology, comprising:

two radar sensors for determination of distance information and angular deviation, each of the two radar sensors including a separate transmitting antenna and receiving antenna; and

an evaluation unit for obtaining the angular deviation from receiving signals of the two radar sensors in unlike switching states;

wherein receiving antennas of the two radar sensors are configured to be switchable with regard to main beam direction and beam width.

8. (New) The angle-resolving antenna system of claim 7, further comprising:

at least one column of antenna exciters that is capable of being switched on and off for switching the beam width.

9. (New) The angle-resolving antenna system of claim 8, wherein a phase control of at least two columns of antenna exciters for switching the main beam direction.

10. (New) The angle-resolving antenna system of claim 7, further comprising:

a plurality of receiving antenna exciters columns that are combined into one antenna array in order to achieve beam shaping in an azimuth direction.

11. (New) The angle-resolving antenna system of claim 7, wherein the receiving antennas of the two radar sensors with a narrow beam width with reference to the main beam direction are directed outward away from a midperpendicular of the two radar sensors in order to obtain precise detection at edges of a vehicle path in at least one a forward direction and a reverse direction.

12. (New) The angle-resolving antenna system of claim 7, wherein the receiving antennas of the two radar sensors with a narrow beam width with reference to the main beam direction are inclined toward a midperpendicular of the two radar sensors in order to obtain an increased range in a driving direction.